

AMENDMENTS TO THE ABSTRACT

Please add the following abstract to the end of the application:

A relief structure alignment layer comprising a relief structure surface incorporating at least one indentation, the at least one indentation having an internal surface extending from the relief structure surface, wherein the relief structure alignment layer has a surface memory alignment layer arranged to impart a preferred liquid crystal director alignment to a liquid-crystal material in contact therewith as well as methods for configuring a liquid crystal material within a cell having a relief structure alignment layer by applying at least one of an electric field and a magnetic field and phoretic displays comprising at least on relief structure alignment layer.